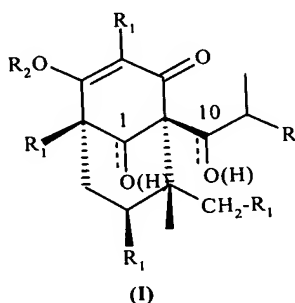


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A ~~Hyperforin~~ hyperforin and adhyperforin ~~derivatives~~ derivative of formula (I)



in which R is methyl or ethyl, R₂ is hydrogen, a pharmaceutically acceptable inorganic or organic base cation or a straight or branched C₂-C₅ acyl residue, and in which, alternatively:

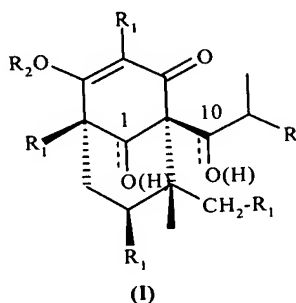
- a) R₁ is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions;
- b) R₁ is 3-methyl-2-buten-1-yl and hydroxy groups are present at the 1- and 10- positions;
- c) R₁ is 3-methyl-but-1-yl and hydroxy groups are present at the 1- and 10- positions;

~~for use as medicaments.~~

2. (currently amended) ~~Derivatives~~ The derivative as claimed in claim 1 for the preparation of medicaments for use in the treatment of depression and Alzheimer's disease.

3. (currently amended) ~~Derivatives~~ The derivative as claimed in claim 1 in which R_2 is hydrogen.

4. (currently amended) ~~Derivatives as claimed in claim 1~~ A hyperforin and adhyperforin derivative of formula (I)



in which R is methyl or ethyl, R_2 is hydrogen, a pharmaceutically acceptable inorganic or organic base cation or a straight or branched C_2 - C_5 acyl residue, and in which, alternatively:

- a) R_1 is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions;
- b) R_1 is 3-methyl-2-buten-1-yl and hydroxy groups are present at the 1- and 10- positions;
- c) R_1 is 3-methyl-but-1-yl and hydroxy groups are present at the 1- and 10- positions,

in which R_2 is lithium, R_1 is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions.

5. (currently amended) ~~Derivative~~ The derivative as claimed in claim 4 in which R is methyl.
6. (currently amended) ~~Derivatives~~ The derivative as claimed in claim 1 in which R₂ is acetyl, R₁ is 3-methyl-but-1-yl and oxo groups are present at the 1- and 10- positions.
7. (currently amended) ~~Derivative~~ The derivative as claimed in claim 6 in which R is methyl.
8. (original) A compound selected from:
dodecahydrohyperforin (**Ie**), dodecahydroadhyperforin (**If**),
acetyloctahydrohyperforin (**Ih**) and
acetyloctahydroadhyperforin (**Ii**).
9. (currently amended) ~~pharmaceutical compositions~~ A pharmaceutical composition containing the ~~compounds of~~ compound according to claim 4.
10. (new) The compound according to claim 8, wherein said compound is dodecahydrohyperforin (**Ie**).
11. (new) The compound according to claim 8, wherein said compound is dodecahydroadhyperforin (**If**).

12. (new) The compound according to claim 8, wherein said compound is acetyloctahydrohyperforin (Ih)

13. (new) The compound according to claim 8, wherein said compound is acetyloctahydroadhyperforin (Ii).

14. (new) A pharmaceutical composition containing the compound according to claim 1.